

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L1/18 H04L1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PHILIPS: "Text Proposal for TR25.858 for ACK/NACK/REVERT commands" 3GPP TSG RAN WG1-24, TDOC R1-02-0350, 18 February 2002 (2002-02-18), - 22 February 2002 (2002-02-22) XP002299252 ORLANDO, USA Retrieved from the Internet: URL:ftp://ftp.3gpp.org/tsg_ran/WG1_RL1/TSG R1_24/Docs/Zips/R1-02-0350.zip> the whole document	1-12
X	US 2003/099211 A1 (BAKER MATTHEW P J ET AL) 29 May 2003 (2003-05-29) abstract page 1, right-hand column, paragraph 1 page 2, left-hand column ----- -/--	1,8, 10-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

5 October 2004

Date of mailing of the international search report

20/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Martínez Martínez, V

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>HERRMANN C ET AL: "Improving packet loss probability in the UMTS high-speed downlink" VEHICULAR TECHNOLOGY CONFERENCE, 2003. VTC 2003-FALL. 2003 IEEE 58TH ORLANDO, FL, USA 6-9 OCT. 2003, PISCATAWAY, NJ, USA,IEEE, US, 6 October 2003 (2003-10-06), pages 2655-2659, XP010701537 ISBN: 0-7803-7954-3 page 16</p>	1-12
A	<p>----- RAPPORTEUR: "TR 25.858 v 1.1.0, R1-02-0435" 3GPP TSG RAN1-23, 18 February 2002 (2002-02-18), - 22 February 2002 (2002-02-22) XP002299253 ORLANDO, FLORIDA Retrieved from the Internet: URL:ftp://ftp.3gpp.org/tsg_ran/WG1_RL1/TSG R1_24/Docs/Zips/R1-02-0435.zip> -----</p>	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/051082

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003099211 A1	29-05-2003	EP 1440525 A2	28-07-2004
		WO 03034611 A2	24-04-2003
